

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-54. (Canceled).

55. (New) Steering apparatus for a steering wheel of a vehicle, comprising a support arranged to support said wheels, a drive arranged to rotate said support around a respective longitudinal axis and connecting structure arranged to connect said drive with said support, said drive comprising an actuator, said connecting structure comprising a transmission gear which comprises a gear wheel associated with said support and a further gear wheel connected with said drive and engaging with said gear wheel, wherein said further gear wheel has a pitch diameter greater than the pitch diameter of said gear wheel.

56. (New) Apparatus according to claim 55, wherein said gear wheel and said further gear wheel have respective axes of rotation mutually parallel.

57. (New) Apparatus according to claim 55, wherein said gear wheel and said further gear wheel have respective axes of rotation mutually concurrent.

58. (New) Apparatus according to claim 55, wherein said gear wheel and said further gear wheel have respective axes of rotation mutually non-intersecting.

59. (New) Apparatus according to claim 55, wherein said further gear wheel comprises a sector gear.

60. (New) Apparatus according to claim 55, wherein said drive comprises an electric motor.

61. (New) Apparatus according to claim 55, wherein said drive comprises an hydraulic motor.

62. (New) Apparatus according to claim 55, wherein said connecting structure further comprises a link arranged to connect said actuator with said further gear wheel.
63. (New) Apparatus according to claim 62, wherein said link comprises a lever pivotally connected with said further gear wheel in an eccentric position.
64. (New) Vehicle, comprising at least one steering wheel and a steering unit arranged for controlling said steering wheel, said steering unit comprising a support arranged to support said steering wheel, a drive arranged to rotate said support around a respective longitudinal axis and connecting structure arranged to connect said drive with said support, said drive comprising an actuator, said connecting structure comprising a transmission gear which comprises a gear wheel associated with said support, and a further gear wheel connected with said drive and engaging with said gear wheel, wherein said further gear wheel has a pitch diameter greater than the pitch diameter of said gear wheel.
65. (New) Vehicle according to claim 64, wherein said gear wheel and said further gear wheel have respective axes of rotation mutually parallel.
66. (New) Vehicle according to claim 64, wherein said gear wheel and said further gear wheel have respective axes of rotation mutually concurrent.
67. (New) Vehicle according to claim 64, wherein said gear wheel and said further gear wheel have respective axes of rotation non-intersecting.
68. (New) Vehicle according to claim 64, wherein said further gear wheel comprises a sector gear.
69. (New) Vehicle according to claim 64, wherein said steering wheel comprises a first steering wheel and a second steering wheel.

70. (New) Vehicle according to claim 64, wherein said connecting structure further comprises a link arranged for connecting said actuator with said further gear wheel.

71. (New) Vehicle according to claim 70, wherein said link comprises a lever pivotally connected with said further gear wheel in an eccentric position.

72. (New) Vehicle according to claim 64, wherein said steering wheel comprises a first steering wheel and a second steering wheel, said actuator comprising a first actuator associated with said first steering wheel and a second actuator associated with said second steering wheel.

73. (New) Vehicle according to claim 72, and further comprising an electronic command and control unit arranged to actuate said first actuator and said second actuator so as to coordinate the relative rotation of said first steering wheel and said second steering wheel.

74. (New) Vehicle according to claim 70, wherein said steering wheel comprises a first steering wheel and a second steering wheel, said actuator comprising an actuator suitable for simultaneously controlling, via said link, said first steering wheel and said second steering wheel.

75. (New) Vehicle, comprising at least one steering wheel and a steering unit arranged for controlling said steering wheel, said steering unit comprising a support arranged to support said steering wheel, a drive arranged to rotate said support around a respective longitudinal axis and connecting structure arranged to connect said drive with said support, said connecting structure comprising a transmission gear which comprises a gear wheel associated with said support, and a further gear wheel connected with said drive and engaging with said gear wheel, wherein said further gear wheel has a pitch diameter greater than the pitch diameter of said gear wheel, said steering wheel comprising a first steering wheel and a second steering wheel, said drive comprising a motor which comprises a first motor associated with said first steering wheel and a second motor associated with said second steering wheel, an electronic command and control unit

being arranged for actuating said first motor and said second motor so as to coordinate the relative rotation of said first steering wheel and said second steering wheel.

76. (New) Vehicle according to claim 75, wherein said motor comprises an electric motor.

77. (New) Vehicle according to claim 75, wherein said motor comprises an hydraulic motor.